



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

D3290-041
Job Sheet 175697



Part No: D3290-041

Job Qty: 5 ea

Part Name: Replacement Exterior Window For -111



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 4/10/18

Job Tracking No:

Due Date: 4/27/18

Created By: Michelle Gagnon-Donovan

Type: SOLD

Description:

Note: DWG REV C IPP B 05.05.25 Added Step 11 KJ/JLM IPP C IPP Rev:D Now on Waterjet 06-06-16 JLM IPP rev E rev C dwg 07.09.28 EC verified by: DD

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	5 Ea		4/26/18	0.00	0.00	Start Up Small Fab		
100	Small Fab	5 pcs		4/27/18	0.00	2.16	Small Fab		SADAS 18.05.68
170	QC	5 pcs		4/27/18	0.00	0.00	QC5		38
180	Packaging	5 pcs		4/27/18	0.00	0.00	Packaging3-1	57433	MAY 9 2018
190	QC21-SA	5 Ea		4/27/18	0.00	0.00	QC21		MAY 11 2018

Part Op 100 - ***Windows need to be protected at all time*** DEBURR EDGE LIGHTLY*** Assemble as per Dwg D3290

Descriptions: VERIFY BY: _____ DATE: _____ Clean D3290-041, wrap in foam wrap and place in plastic wrap

Inspection complete D2126 length of material needs to be check for any deformations, material build ups or issue that will lead to any rejections

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
D2126	Locking Seal (Sold Per Foot)	32.5000 ft (6.5 ea)	90-Start up Operation	5024326
D3290-1	Frame	5 Ea (1 ea)	90-Start up Operation	5047678
D3290-3	Window	5 Ea (1 ea)	90-Start up Operation	5066603

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
90-Start up Operation	D2126	33	284	0
	D3290-1	5	5	0
	D3290-3	5	2	0

Part Specifications

Specifications could not be found.

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE



QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use as is ☐		AGAINST DEPARTMENT/PROCESS <table style="width: 100%;"> <tr> <td style="width: 16.6%;">Skid-tube</td> <td style="width: 16.6%;">Cross tube</td> <td style="width: 16.6%;">Water Jet</td> <td style="width: 16.6%;">Engineering</td> </tr> <tr> <td>Machining</td> <td>Small Fab</td> <td>Prod. Eng. Coord.</td> <td>Quality</td> </tr> <tr> <td>Thermoforming</td> <td>Finishing</td> <td>Pack/Store/Shipping</td> <td>Other</td> </tr> </table>				Skid-tube	Cross tube	Water Jet	Engineering	Machining	Small Fab	Prod. Eng. Coord.	Quality	Thermoforming	Finishing	Pack/Store/Shipping	Other
Skid-tube	Cross tube	Water Jet	Engineering																
Machining	Small Fab	Prod. Eng. Coord.	Quality																
Thermoforming	Finishing	Pack/Store/Shipping	Other																
Date : _____		Step #: _____		1RB (QSI042) Approval Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval <table style="width: 100%;"> <tr> <td style="width: 33.33%;">Positioned Wrong</td> <td style="width: 33.33%;">Outside Dimensions</td> <td style="width: 33.33%;">Over/Under tolerance</td> </tr> <tr> <td>Part Incorrect</td> <td>Part Lost/Missing</td> <td>Part Moved</td> </tr> <tr> <td>Drawing</td> <td>Finish</td> <td>Misread</td> </tr> <tr> <td>Turning Sequence</td> <td></td> <td></td> </tr> </table>				Positioned Wrong	Outside Dimensions	Over/Under tolerance	Part Incorrect	Part Lost/Missing	Part Moved	Drawing	Finish	Misread	Turning Sequence		
Positioned Wrong	Outside Dimensions	Over/Under tolerance																	
Part Incorrect	Part Lost/Missing	Part Moved																	
Drawing	Finish	Misread																	
Turning Sequence																			
Description Work Order De																			
Dart Aerospace Ltd. 1270 Aberdeen Street Hewesbury, ON K6A 1K7 CANADA TEL.: 1 813 632-5200 Email: sales@dartaero.com www.dartaerospace.com DART AEROSPACE Container No: S069126 Part: D3290 - 041 Job No: 175697 Serial No/Batch: S069126 Revision: _____ Inspector: _____ Date: 05/07/18																			
Root Cause <table style="width: 100%;"> <tr> <td style="width: 50%;"> Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ </td> <td style="width: 50%;"> No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐ </td> </tr> </table>		Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	<table style="width: 100%;"> <tr> <td style="width: 33.33%;"> Pres: _____ Bend _____ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ </td> <td style="width: 33.33%;"> BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐ </td> <td style="width: 33.33%;"> Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center ☐ </td> </tr> </table>				Pres: _____ Bend _____ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐	BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center ☐									
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐																		
Pres: _____ Bend _____ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐	BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center ☐																	
OTHER : _____																			